



Serial No.: 10/512,110

Confirmation No.: 8486

Applicant: David J. Thomson

Atty. Ref.: 11134.0010.PCUS00

AMENDMENTS TO THE CLAIMS:

Please amend the claims to read as follows:

1-10. (Canceled)

11. (New): A support adaptor assembly for a bearing press, the support adaptor assembly comprising:

an elongate rectangular shaped header plate having a slot in either end, and a centrally located clear hole through which a pressing shaft of the bearing press can extend;

two support rods, each being received in one of the slots in the header plate and extending downwards relative to the direction of the pressing force of the pressing shaft, the length of each support rod below the header plate being adjustable; and

a stirrup shaped adaptor attached to an end of each support rod for connecting an object to the support rods and locating the object relative to the header plate, such that the pressing shaft can push a component into the object.

12. (New): A support adaptor assembly as claimed in claim 11, wherein each stirrup shaped adaptor has a bolt with a shank that extends through holes in opposing legs of the respective stirrup shaped adaptor.

13. (New): A bearing press comprising:

a frame that has an internally threaded mounting;

an externally threaded pressing shaft for providing a pushing force to a component, the pressing shaft being received in the internally threaded mounting; and

the support adaptor assembly of claim 11, the header plate being located above the internally threaded mounting such that the pressing shaft extends through the centrally located clear hole and the internally threaded mounting.

14. (New): A bearing press as claimed in claim 13, wherein the component is a bearing, and the forward end of the pressing shaft has a tip for engaging with the bearing.



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15. (New): A method for pushing a component into an object, the method comprising:
- using a bearing press having a frame with an internally threaded mounting that receives an externally threaded pressing shaft;
 - locating the support adaptor assembly of claim 11 on the bearing press such that the header plate is located above the internally threaded mounting and the pressing shaft extends through the centrally located clear hole and the internally threaded mounting;
 - attaching the object to the stirrup shaped adaptors;
 - locating the component between the object and the forward end of the pressing shaft; and
 - winding the pressing shaft downward to apply a pressing force on the component to press the component into the object.
16. (New): A method as claimed in claim 15, further comprising selecting the length of the two support rods below the header plate.
17. (New): A method as claimed in claim 15, further comprising selecting the position of each support rod in the respective slot.